RECEIVED CENTRAL FAX CENTER

NOV 0 9 2004

Attorney Docket No.: 15258US06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Shervin Moloudi et al.

Scrial No.: 09/698,550

Filed: October 27, 2000

For: ADAPTIVE RADIO TRANSCEIVER

WITH SUBSAMPLING MIXERS

Examiner: Marceau Milord

Group Art Unit: 2682

Conf. No.: 5013

Certificate of Transmission

I hereby certify that this correspondence is being sent by facsimile transmission to Marceau Milord, an Examiner of the United States Patent and Trademark Office, at 703-872-9306 on November 9, 2004.

Michael T. Cruz

Reg. No. 44,636

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is filed as a timely response to the Office Action mailed August 9, 2004. In the Office Action, the Examiner rejected claims 1-32, 39-69 and 76-93 and presumably allowed claims 33-38 and 70-75.



MCANDREWS, HELD & MALLOY 34TH FLOOR 500 WEST MADISON STREET CHICAGO, ILLINOIS 60661

RECEIVED CENTRAL FAX CENTER

NOV 0 9 2004

ARO PLEASE DELIVER RETURN RECEIPT TO MICHAEL T. CRUZ

TELEPHONE: (312) 775-8000

FACSIMILE: (312) 775-8100

Certificate of Transmission under 37 CFR 1.8

CONFIDENTIAL

THE ENCLOSED MATERIAL IS INTENDED FOR THE RECIPIENT NAMED BELOW AND, UNLESS OTHERWISE EXPRESSLY INDICATED, IS CONFIDENTIAL AND PRIVILEGED INFORMATION. ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THE ENCLOSED MATERIALS IS PROHIBITED. IF YOU RECEIVE THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AT OUR EXPENSE, AND DESTROY THE ENCLOSED MATERIALS. YOUR COOPERATION IS APPRECIATED.

TO: Marceau Milord

FAX NO.: 703 872 9306

Examiner, Group Art Unit 2682

FROM: Michael T. Cruz

USER ID: 8084

CLIENT: 1772

MATTER: 15258US06

Number of Pages This Transmission (Including Cover Page): 22

I hereby certify that the attached Response is being facsimile transmitted to the United States Patent and Trademark Office on November 9, 2004.

Michael T. Cruz

Reg. No. 44,636

If you have problems receiving this facsimile transmission, please contact the sender at the above telephone number.

PTO/SB/21 (08-00) Approved for use through 10/31/2002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no personal are required to respond to a collection of information unless it displays a valid OMB control number.						
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application Number		09/698,550	
			Filing Date		October 27, 2000	
			First Named Inventor		Shervin Moloudi	
			Group Art Unit		2682	
			Examiner Name		Marceau Milord	
Total Number of Pages in This Submis	21	Attorney Docket Number		15258US06		
ENCLOSURES (check all that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply (20 Pages) After Final Affidavits/declaration(s) Extension of Time Request	(for all Draw Licen Petitic	_	tion) to 0 sheets) Ap of A led Papers Ap (Ap) evert to a plication		ter Allowance Communication Group opeal Communication to Board Appeals and Interferences peal Communication to Group opeal Notice, Brief, Reply Brief) oprietary Information	
Express Abandonment Request Information Disclosure Statement PTO 1449/08A with	Power of Attorney, Revocati Change of Correspondence Address Terminal Disclaimer		espondence simer		itus Letter ner Enclos ptify below	sure(s) (please
references Certified Copy of Priority Document(s)		est for Re umber of				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual Name						
Date November 9, 2004						
I hereby certify that this correspondence is being sent, via facsimile transmission, to Marceau Milord, an Examiner of the United States Patent and Trademark Office, at 703-872-9306 on November 9, 2004.						
Name (Print/type) Michael T. Cruz		R	egistration No. (Attorney/Agent		t)	11,636
Signature Machael T. Caux					Date	November 9, 2004